

CLAIMS

5 1. Improved tip for oculistic surgery, particularly for the removal of cataract, having a proximal joint end and a distal end, contacting the crystalline during the surgical intervention, characterised in that the distal end contacting a corneal or sclera tissue is coated with an anti-friction treatment, based on carbon and tungsten carbide.

10 2. Improved tip according to claim 1, characterised in that said treatment is carried out by a PVD (Physical Vapour Deposition) technique.

3. Improved tip according to claim 1 or 2, characterised in that a thin layer of chromium (Cr_1) is applied during said treatment, to improve the adhesion of the subsequent depositions.

15 4. Improved tip according to claim 1 or 2, characterised in that said proximal joint end is subjected to polishing.

5. Improved tip according to one of the preceding claims, characterised in that said end is shaped with different angles and geometry.

20 6. Improved tip for oculistic surgery, particularly for the removal of cataract according to each one of the preceding claims, substantially as illustrated and described.